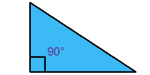
**4th Grade**

**Word Wall**

**3rd 9 weeks**

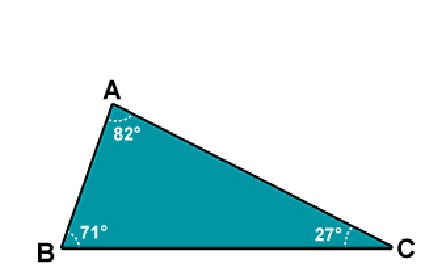
**Right Triangle**

A triangle that has one right angle.



**Acute Triangle**

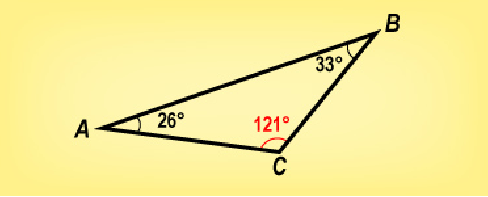
A triangle with three acute angles

****

Every angle is less than 90˚. This is makes this triangle an acute triangle.

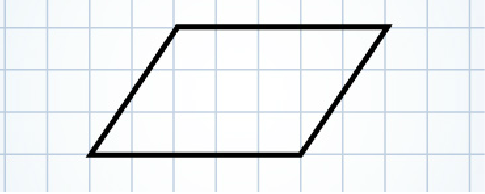
**Obtuse Triangle**

A triangle where there is one obtuse angle.

****

**Parallelogram**

A quadrilateral in which opposite sides are parallel.



**Attribute**

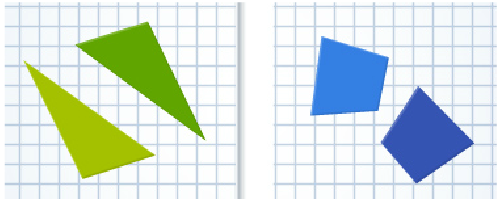
A property of an object.



The attributes of this dog are small, brown and white, fluffy, and soft.

**Congruent**

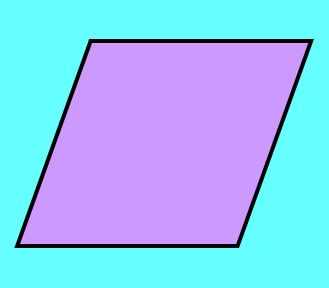
The same size and shape.

****

Two shapes are congruent if you can Turn, Flip and/or Slide one so it fits exactly on the other side.

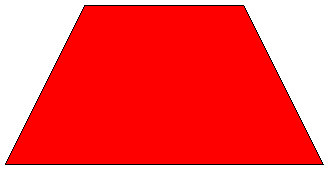
**Rhombus**

A quadrilateral in which opposite sides are parallel and all sides are the same length.



**Trapezoid**

A quadrilateral with only one pair of parallel sides.



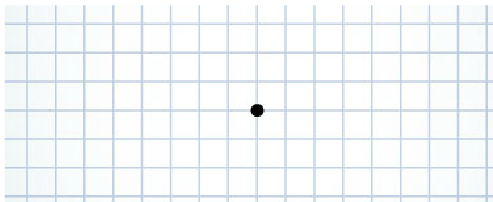
**Rectangle**

A quadrilateral with four right angles.



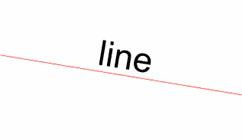
**Point**

An exact location



**Line**

A straight path of points that goes on and on in two directions.



**Sphere**

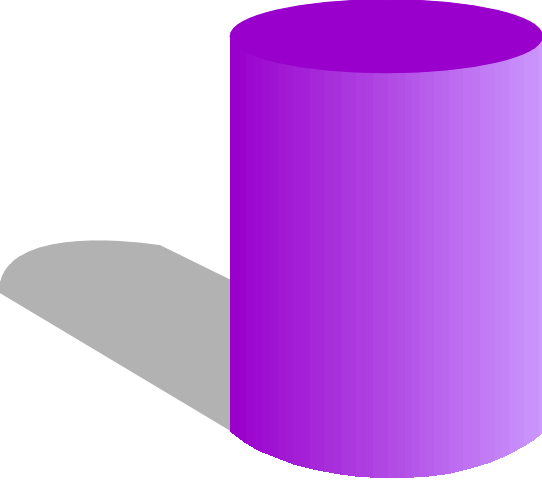
A solid figure which include all points the same distance from a point.



A sphere is shaped like a ball.

**Cylinder**

A solid figure with two congruent circular bases.

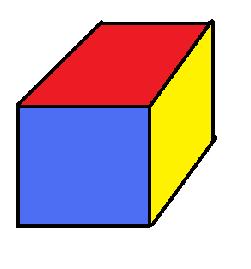


**Cone**

A solid figure with a base that is a circle and a curved surface that meets at one vertex.

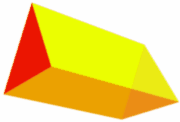


**Rectangular Prism**

A solid figure which has six faces that are rectangles.  


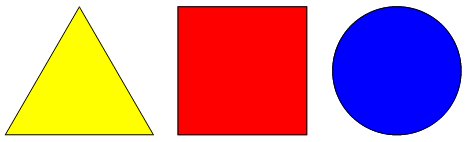
**Triangular Prism**

A solid figure with two parallel faces that are triangles and three faces that are rectangles.



**Two-Dimensional geometric figure**

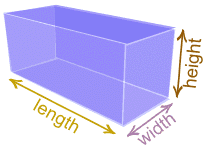
A shape that only has two dimensions. (such as width and height)



A triangle, square, and circle are all two dimensional.

**Three-Dimensional geometric figure**

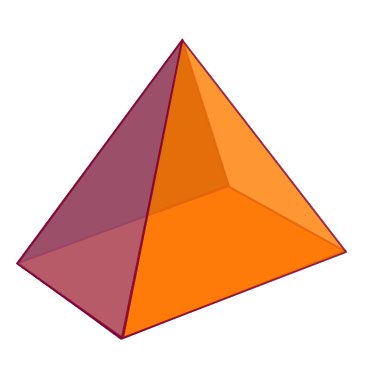
An object that has height, width, and depth.



This rectangular prism is three dimensional.

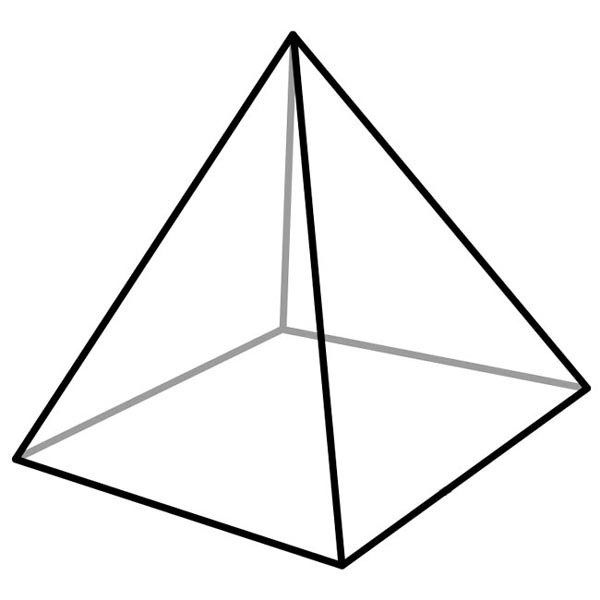
**Rectangular Pyramid**

A solid figure with a rectangle for its base and triangles for all other faces.



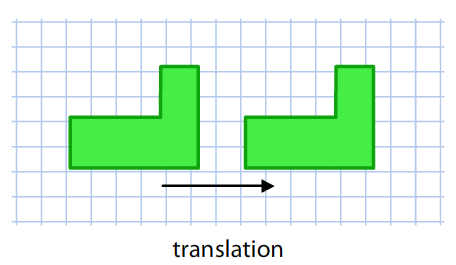
**Square Pyramid**

A solid figure with a square base and four faces that are triangles.



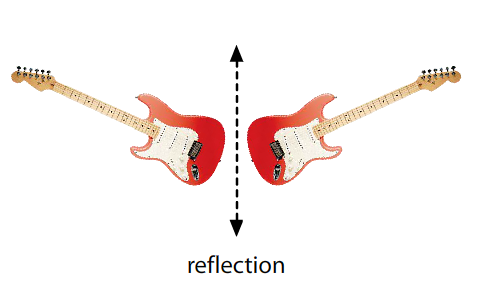
**Translation**

A change in a position of a figure that moves it up, down, or sideways.

****

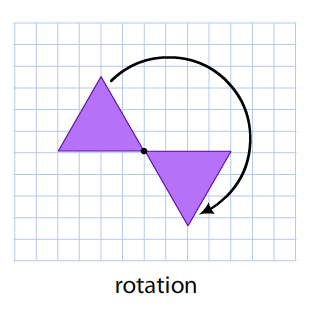
**Reflection**

To turn a plane figure over. (flip it)



**Rotation**

Moves a figure about a point.

****

**Symmetry**

When one shape becomes exactly like another if you flip, slide, or turn it.



The picture of this dog shows symmetry.

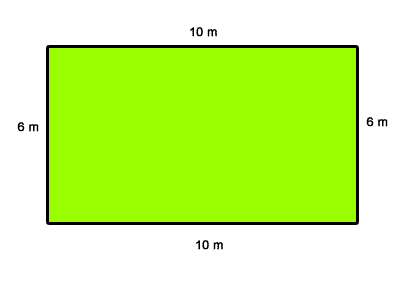
**Standard Cubic Unit**

A unit used to measure volume consisting of a cube with edges one unit long.



**Perimeter**

The distance around a figure.

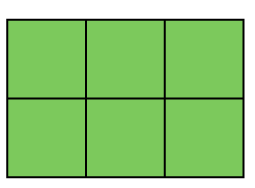


The perimeter of this rectangle is 32m.

**Area**

The number of square units needed to cover a region.

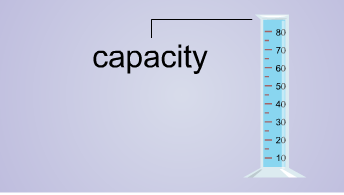
Area= Length x Width



The area of this region is 6 square units.

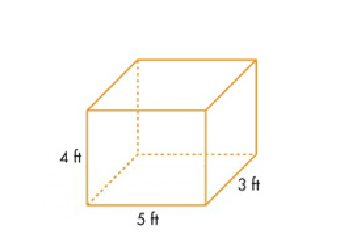
**Capacity**

The amount a container can hold.

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**Volume**

The number of cubic units needed to fill a solid figure.

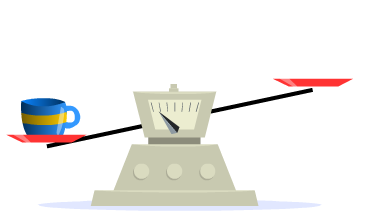
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Volume = Length x Width x Height

The volume of this figure is 60 cubic units.

**Weight**

A measure of how light or heavy something is.

****

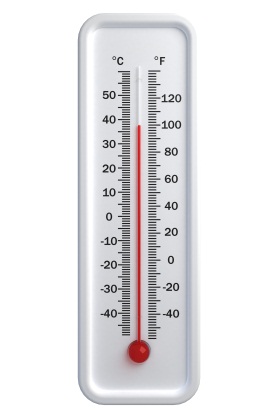
**Mass**

A measure of how much matter is in an object.



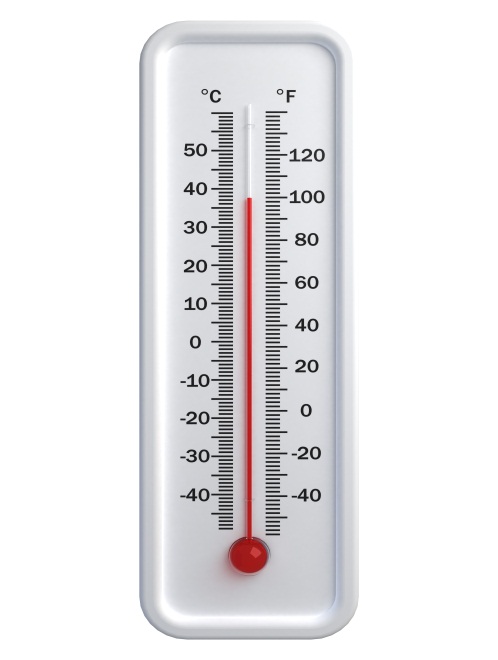
This gold bar is quite small but has a mass of 1 kilogram (about 2.2 pounds).

Mass is commonly measured by how much something weighs. But weight can change depending on where you are (such as on the moon) while the mass stays the same.  
**Thermometer**

An instrument used to measure temperature (how hot or cold a thing is), usually in the Celsius or Fahrenheit scale.  
  
 

**Temperature**

How hot or cold something is



Temperature is measured using a thermometer, usually in the Celsius or Fahrenheit scale.

**Increase**

Make something bigger. (in size or quantity)



|  |  |  |
| --- | --- | --- |
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**Decrease**

Make something smaller. (in size or quantity)

|  |  |  |
| --- | --- | --- |
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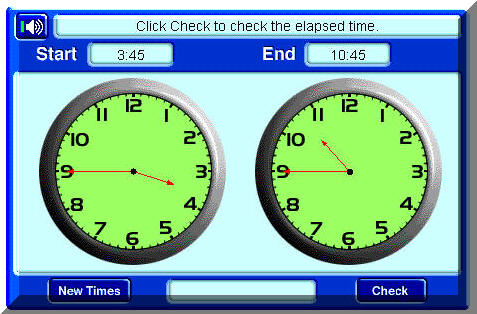
**Clock**

A tool in which you use to tell time.



**Elapsed Time**

The amount of time between the beginning of an event and the end of an event.



There are 7 hours between 3:45 and 10:45

**Before**

To come in front of

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Sunday |

Monday comes before Tuesday during the week.

**After**

To come next or later

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Sunday |

Thursday comes after Wednesday during the week.

**Possible Combinations**

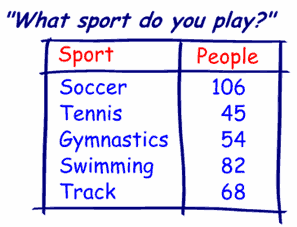
A collection of things in which there are different outcomes.



Example: If you are making a sandwich, how many different combinations of 2 ingredients could you make with cheese, mayo and turkey?

3: {cheese, mayo}, {cheese, turkey} or {mayo, turkey}

**Data**

Pieces of collected information.  


|  |
| --- |
| Here we have a table of data about what sport people play at a school. |

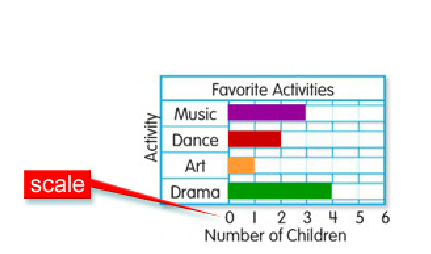
**Survey**

Collecting information by asking a number of people the same question and recording their answers.

****

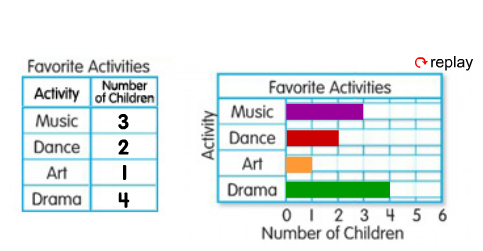
**Scale**

Numbers that show the units used on a graph.



**Bar Graph**

A graph using bars to show data.

****

**Interval**

A number which is the difference between two consecutive numbers on the scale of a graph.

